

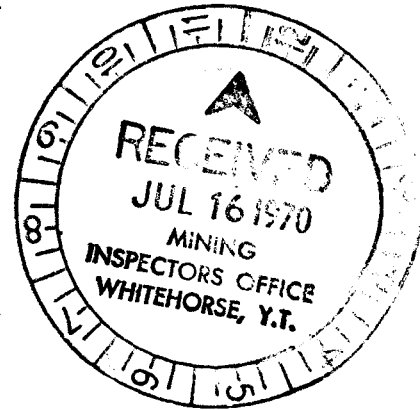
GEOLOGICAL AND GEOCHEMICAL REPORT

ON KL MINERAL CLAIM (1 to 9 inclusive) GROUP

61° 29' N, 136° 45' W, LONG LAKE AREA 115-H-7

WHITEHORSE MINING DISTRICT, YUKON TERRITORY

(The work done between May 28 to 29, 1970)



FOR

MITSUBISHI METAL MINING CO. LTD.

This report has been examined by the Geological Evaluation Unit and is recommended to the Commission to be considered as representation work to the amount of

\$3041.42

D. B. Craig
Resident Mining Inspector

Considered as representation work under Section 58 (4) Yukon Quartz Mining Act

Toru Kikuchi, P. Eng., Ph.D.
Consulting Geological Engineer

[Signature]
Commissioner of Yukon Territory

Vancouver, B.C.

Report No. 62-1.

June 10, 1970.

Wise

Department of
Indian Affairs and
Northern Development



Ministère des
Affaires indiennes et
du Nord canadien

Northern Economic Development Branch

Box 1767,
Whitehorse, Y.T. 22 July 1970.

Supervising Mining Recorder

M.I. M-252

Report on Geological and Geochemical Assessment Work

Area KL Mineral Claim Grp - Long Lake - Whitehorse M.D.

By Toru Kikuchi, Ph. D. , P. Eng.

For Mitsubishi Metal Mining Co. Ltd.

115-H-7

Attached is the report in triplicate on the subject claim group.

It has been recommended as acceptable for assessment purposes in the amount of \$ 3,041.42.

N. G. Needham,
Resident Mining Engineer,
for Yukon Territory.

Attach. 3

C O N T E N T S

- - - - -

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STATEMENT OF QUALIFICATION

Toru Kikuchi, P. Eng., Ph.D.	11
Noritaka Sato, B.Sc.	12

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Table 62-1-1	Mineral Claims
Table 62-1-2	Rock Assay Certificate
Table 62-1-3	Soil Test Certificate

STATEMENT OF EXPENSES (by N. Sato, Managing Geologist
of the work, with an affidavit).

GEOLOGICAL AND GEOCHEMICAL REPORT
ON KL MINERAL CLAIM (1 to 9 inclusive) GROUP
61° 29' N, 136° 45' W, LONG LAKE AREA, 115-H-7
WHITEHORSE MINING DISTRICT, YUKON TERRITORY

I. INTRODUCTION

At the request of Mitsubishi Metal Mining Co. Ltd., which is a mining company legally incorporated in Japan having its main office in Tokyo (No. 6, 1-chome, Ohtemachi, Chiyodaku, Tokyo, Japan) and one of its branch offices in Vancouver (404 - 900 West Hastings Street, Vancouver 1, B.C.), the writer visited the property on May 28, 1970 in the company of Mr. H. Sato, geologist of the said company, and supervised the work herein.

This report is based on the data obtained by the work described in II-3 of this report and on the writer's previous knowledge.

II. GENERAL STATEMENT

1) Location, Access, and Geographical Features. (See Fig. 62-1-1.)

The property is situated at about 61° 29' N, 136° 45' W, in Long Lake Area of Claim Sheet 115-H-7, in Whitehorse Mining District, Yukon Territory. It is about 75 air miles NW of Whitehorse.

There is no access road into the property, though there is an Aishihik road about 10 air miles west of the property.

The mineral claim group is approximately 4,000' to 4,800' elevation on a steep hill with some vegetation at the bottom and less at the top.

2) History and Mineral Claims. (See Fig. 62-1-2.)

There had not been any mineral claim located to the writer's knowledge, and Takaaki Kashiwagi and W.E. Fraser located first on May 31, 1969, and transferred to Mitsubishi Metal Mining C. Ltd. as in the following Table 62-1-1.

Table 62-1-1. Mineral Claims

<u>Claim Date</u>	<u>Date Located</u>	<u>Name of Locator</u>	<u>Date Recorded</u>	<u>Grant Number</u>	<u>Date transferred to Mitsubishi</u>
KL-1	31 May, 1969	T. Kashiwagi	11 June, 1969	Y35167	9 July, 1969
KL-2	ditto	ditto	ditto	Y35168	ditto
KL-3	ditto	ditto	ditto	Y35169	ditto
KL-4	ditto	ditto	ditto	Y35170	ditto
KL-5	ditto	ditto	ditto	Y35171	ditto
KL-5	ditto	ditto	ditto	Y35171	ditto
KL-6	ditto	ditto	ditto	Y35172	ditto
KL-7	ditto	ditto	ditto	Y35173	ditto
KL-8	ditto	ditto	ditto	Y35174	ditto
KL-9	ditto	W.E. Fraser	ditto	Y35175	ditto

Mitsubishi Metal Mining Co. Ltd., the present owner of the property, did not do any representation work on the said claims during the summer season of 1969. In the summer season of 1968, before the claims were located, Mitsubishi Metal Mining Co. Ltd. carried out some geochemical soil sampling on the ground of this area, summary of which will be found in Paragraph IV. They have carried out a helicopter supported geological and geochemical survey as representation work on the ground of the property by the company geologists and others under the supervision of the writer in May of 1970 before the claim expiration date, June 11, as reported herein. An application will be made to group these nine (9) mineral claims, according to the Yukon Quartz Mining Act, before applying for a Certificate of Work.

3) Work Done.

The representation work covered by this report was completed during the period May 28 and 29, 1970, by Mitsubishi Metal Mining Co. Ltd., with field crews as follows:-

Toru Kikuchi, P. Eng., Ph.D.	Consulting Geological Engineer Supervising the work. (702 - 402 West Pender St., Vancouver, B.C.)
Noritaka Sato, B.Sc.	Geologist, Mitsubishi Metal Mining Co. Ltd. Managing the work. (19 - 1111 East 27th St., North Vancouver, B.C.)
Hiroshi Mori, B.Sc.	Geologist, Mitsubishi Metal Mining Co. Ltd. (131 - 5925 Tisdall St., Vancouver, B.C.)
Basant K. Mansinghka, M.Sc.	Temporarily employed geologist Mitsubishi Metal Mining Co. Ltd. (c/o Mitsubishi Metal Mining Co. Ltd. 404 - 900 West Hastings St., Vancouver, B.C.)
William R. Lewis	Temporarily employed prospector, Mitsubishi Metal Mining Co. Ltd. (St. Regis Hotel, 602 Dunsmuir St., Vancouver, B.C.)
Nairn Grundy	Temporarily employed student helper Mitsubishi Metal Mining Co. Ltd. (2969 Mathers Ave., West Vancouver, B.C.)

(Certificate of Qualification for the first two above mentioned will be found at the end of this report.)

These crew members stayed at a motel in Carmacks, and a helicopter (Klondike Helicopter Ltd. - Bob Murphy, pilot) was used to carry them in and out between Carmacks and the property every day.

A geological survey and a geochemical survey were carried out there at the same time, as described in the following separate items respectively.

III. GEOLOGY AND MINERALIZATION

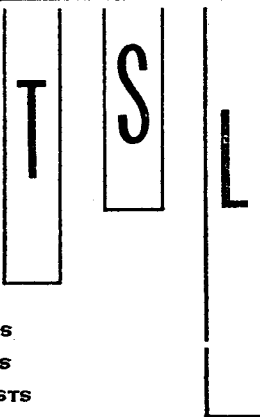
The ground surface condition of the property is very good for geological survey because of slight overburden and vegetation and much rock outcrop.

The geological survey was made by the geologists along the geochemi soil sampling lines (See Fig. 62-1-3 and Fig. 62-1-4 a & b.)

A fine to medium grain andesite of so-called Mount Nansen Group (Jurassic or Cretaceous) as the underlying rock which is located mainly in the east half of the property, and the later diorite (or granodiorite) intrusive which is located mainly at the west half of the property, are the main rocks of the property.

Some thermal metamorphism by the dioritic intrusion is observed in the andesite, and there are some contaminated (hybridized) rocks at the contact part of those two kinds of rocks. Near the contact, inside the diorite, comparative fine grain texture as marginal facies of the diorite are observed. The contact is usually not clear. Some kind of quartz porphyry dike at the northeastern corner of the property in andesite, and another later andesite dike at the northern side of the property were observed.

Some mineralization of pyrite, magnetite and chalcopyrite are seen at the center of the property mainly in altered dioritic rock near andesite. The elongation of the mineralization seems to be N 20° E. Assay from the rock sample taken by the writer from this area is contained in Table 62-1-2 following.



Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Mr. Toru Kikuchi

REPORT NO.
V-7735

SAMPLE(S) OF ROCK (from KL claim, Yukon)

Table 62-1-2 Rock Assay Certificate

Sample No:	Copper (Cu)%	Molybdenite (MoS ₂)%	Cut Width
#1	0.01	trace	60'

Toru Kikuchi, P.Eng

DATE June 2, 1970

SIGNED

IV GEOCHEMICAL SURVEY

A helicopter supported geochemical soil sampling program has been carried out in the KL claim group area by the company crews. Red plastic ribbon has been used to mark the soil sampling point, but no line cutting has been done because the bush was not thick except on part of the ground. The timing of the work was a bit early, especially on the north-facing hill, as there was some winter frost where it was difficult to take a good soil sample. The results are shown in Table 62-1-3, and Fig. 62-1-4a & b.

The result of geochemical survey carried by the same company on the claims area in 1968 before the claims were located is also shown in Fig. 62-1-4a, compiled with the result of 1970.

Table 62-1-3 Soil Test Certificate

BARRINGER RESEARCH LIMITED
304 CARLINGVIEW DRIVE
METROPOLITAN TORONTO
REXDALE, ONTARIO, CANADA
PHONE: 416-677-2491
CABLE: BARESEARCH



BARRINGER RESEARCH

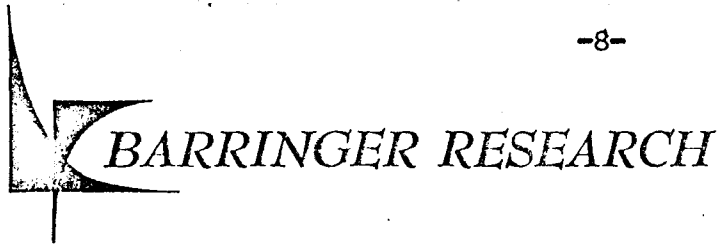
KL claims

GEOCHEMICAL LABORATORY REPORT NO. *8-A*

DATE *MAY 31/70*

SAMPLE NO.	Location	TOTAL Cu ppm	TOTAL Mo ppm	SAMPLE NO.	Location	TOTAL Cu ppm	TOTAL Mo ppm
<i>KL claims</i> KA-1	E 300 S 150	<i>I.S.</i>	<i>I.S.</i>	KB-3	E 225 S 90	18	2
2	E 300 S 120	51	2	4	E 225 S 10	34	2
3	E 300 S 90	26	2	5	E 225 S 30	32	2
4	E 300 S 60	<i>I.S.</i>	<i>I.S.</i>	6	E 225 0	26	2
5	E 300 S 30	48	<i>I.S.</i>	7	E 225 N 30	20	2
6	E 300 0	48	2	8	E 225 N 10	47	2
7	E 300 N 30	35	2	9	E 225 N 90	615	2
8	E 300 N 30	65	2	KB-10	E 225 N 20	59	2
9	E 300 N 90	20	2	11	E 225 N 150	72	2
KA-10	E 300 N 20	79	2	12	E 225 N 150	49	2
11	E 300 N 50	240	2	13	E 225 N 210	55	2
12	E 300 N 100	20	2	14	E 225 N 240	71	2
13	E 300 N 100	33	2	KB-15	E 225 N 200	24	2
14	E 300 N 240	8	2	KL-1	E 75 S 150	22	2
15	E 300 N 200	33	2	2	E 75 S 120	50	2
KA-16	E 300 N 300	59	2	3	E 75 S 90	87	2
KA-16	E 300 N 300	37	2	4	E 75 S 60	120	2
KB-1	E 225 S 150	69	2	5	E 75 S 30	45	2
2	E 225 S 120	46	2	6	E 75 0	92	2

Do Read



BARRINGER RESEARCH LIMITED
 304 CARLINGVIEW DRIVE
 METROPOLITAN TORONTO
 REXDALE, ONTARIO, CANADA
 PHONE: 416-677-2491
 CABLE: BARESEARCH

KLE 2

GEOCHEMICAL LABORATORY REPORT NO. 8-A DATE MAY 31/70

SAMPLE NO.	Location	TOTAL Cu ppm	TOTAL Mo ppm	SAMPLE NO.	Location	TOTAL Cu ppm	TOTAL Mo ppm
KC-7	E 75 N 30	57	2	KD-10	E 150 N 120	200	2
8	E 75 N 60	80	2	KD-10'	E 150 N 120	260	2
9	E 75 N 90	160	3	11	E 150 N 150	125	2
10	E 75 N 120	285	6	12	E 150 N 180	81	2
11	E 75 N 150	920	8	13	E 150 N 240	32	I.S.
12	E 75 N 180	150	2	14	E 150 N 240	25	I.S.
13	E 75 N 210	77	2	15	E 150 N 270	14	2
14	E 75 N 240	79	2	16	E 150 N 300	20	2
15	E 75 N 270	81	2	KD-17	collelan	52	2
KC-16	E 75 N 300	80	2	KL-1	0 S 150	17	2
KD-1	E 150 S 150	22	2	2	0 S 120	40	2
2	E 150 S 120	33	2	3	0 S 90	78	2
3	E 150 S 90	33	2	4	0 S 60	84	2
4	E 150 S 60	27	2	5	0 S 30	86	2
5	E 150 S 30	140	2	6	0 0	85	2
6	E 150 0	59	2	7	0 N 30	170	2
7	E 150 N 30	67	2	8	0 N 60	630	2
8	E 150 N 60	57	2	9	0 N 90	33	2
KD-9	E 150 N 90	130	2	KL-10	0 N 120	95	2

Handwritten signature



BARRINGER RESEARCH LIMITED
 204 CARLINGVIEW DRIVE
 METROPOLITAN TORONTO
 BEXDALE, ONTARIO, CANADA
 PHONE: 416-677-2491
 CABLE: BARESEARCH

GEOCHEMICAL LABORATORY REPORT NO. 8-A DATE MAY 31/70

KL3

SAMPLE NO.	Location	TOTAL Cu PPM	TOTAL Mo PPM	SAMPLE No	Location	TOTAL Cu PPM	TOTAL Mo PPM
KL-11	0 W75 N350	280	7	KL-30	W75 N340	28	I.S.
12	0 W75 N320	46	2	31	W75 N320	I.S.	I.S.
13	0 W75 N300	24	2	32	W75 N300	16	I.S.
14	0 W75 N300	63	2	33	W75 N300	40	I.S.
15	0 W75 N320	43	2	34	W75 N320	I.S.	I.S.
16	0 W75 N300	12	I.S.	35	W75 N340	I.S.	I.S.
17	W75 N350	9	2	36	W75 N320	I.S.	I.S.
18	W75 N320	I.S.	I.S.	37	W75 N350	I.S.	I.S.
19	W75 N320	I.S.	I.S.	38	W75 N350	I.S.	I.S.
KL-20	W75 N340	51	I.S.	39	W75 N320	I.S.	I.S.
21	W75 N320	36	I.S.	40	W75 N320	I.S.	I.S.
22	W75 N300	I.S.	I.S.	41	W75 N300	27	2
23	W75 N300	18	I.S.	42	W75 N300	26	2
24	W75 N300	90	I.S.	43	W75 N300	24	2
25	W75 N300	54	2	44	W75 N300	30	2
26	W75 N320	I.S.	I.S.	45	W75 N300	37	2
27	W75 N350	50	2	46	W75 N320	93	2
28	W75 N300	28	2	47	W75 N320	41	2
KL-29	W75 N320	17	2	48	W75 N320	49	2

[Handwritten signature]

V. CONCLUSION AND RECOMMENDATION

An indication of so-called Porphyry Type Deposit has been found in the KI claims. At present there has been insufficient work done on the property to determine its full potential. However, with further exploration, a more detailed picture can be obtained.

IP survey and cat stripping are recommended for the next stage of the exploration programme. The scale and expenses will be studied by the company.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read 'Toru Kikuchi', written in dark ink. The signature is fluid and extends across the width of the page.

Toru Kikuchi, P. Eng., Ph.D.

11
11

STATEMENT OF QUALIFICATIONS

I, Toru Kikuchi of the City of Vancouver, B.C. hereby certify that:

1. I am a graduate of the Hokkaido University, Japan (B.Sc., Geology and Mineralogy, 1946) and of the Tohoku University, Japan (Ph.D., Economic Geology, 1963).
2. I am a "GIJUTSUSHI" (a qualification for a consulting engineer authorized by the Japanese Government) and a member in good standing of The Association of Professional Engineers of the Province of British Columbia and of the Yukon Territory.
3. I am a member of The Society of Mining Geologists of Japan, and of The Canadian Institute of Mining and Metallurgy and of The Engineering Institute of Canada.
4. I have been practising my profession continuously for the past twenty-three years, and am an independent Consulting Geological Engineer with my office at Room 702 - 402 West Pender Street, Vancouver 3, B.C.
5. I have no direct or indirect interest in the property, nor do I anticipate receiving any such interest.
6. This report is based on my personal study and work at the property on May 28, 1970.



Toru Kikuchi, P. Eng.

Vancouver, B.C.
June 9, 1970.

KL
.12

STATEMENT OF QUALIFICATIONS

I, Noritaka Sato of the City of Vancouver, B.C. hereby certify that:

1. I am a graduate of Tokyo University, Japan (B.Sc., Geology, 1963).
2. I am a member of The Canadian Institute of Mining and Metallurgy, and of The Society of Mining Geologists of Japan.
3. I have been practising my profession continuously for the past seven years as a geologist for Mitsubishi Metal Mining Co. Ltd.
4. I have no direct or indirect interest in the property, nor do I anticipate receiving any such interest.
5. The original data of this report is based on my personal study and work at the property on May 28, 1970.



Noritaka Sato, B.Sc.

Vancouver, B.C.

June 9, 1970.

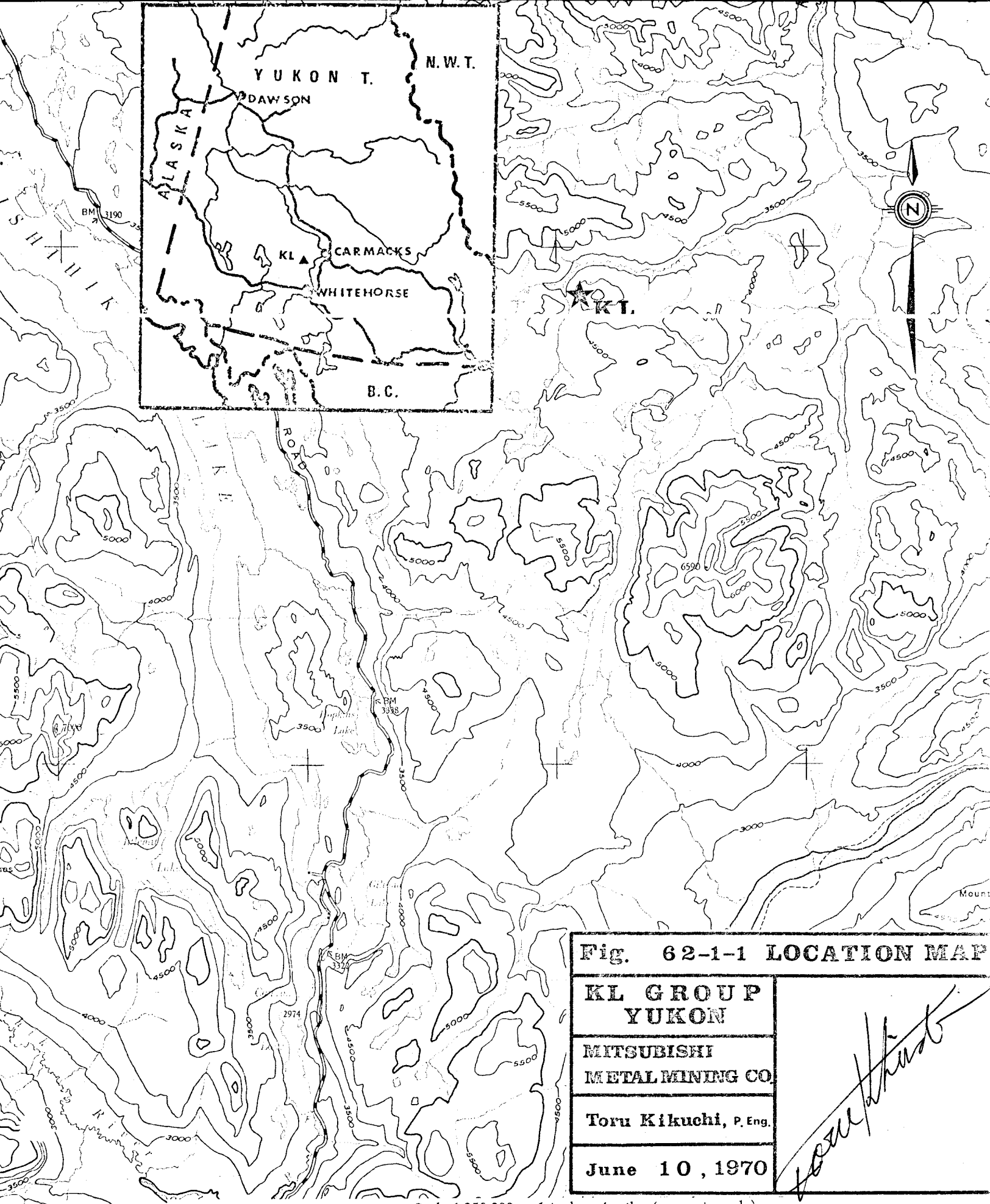


Fig. 62-1-1 LOCATION MAP

**KL GROUP
YUKON**

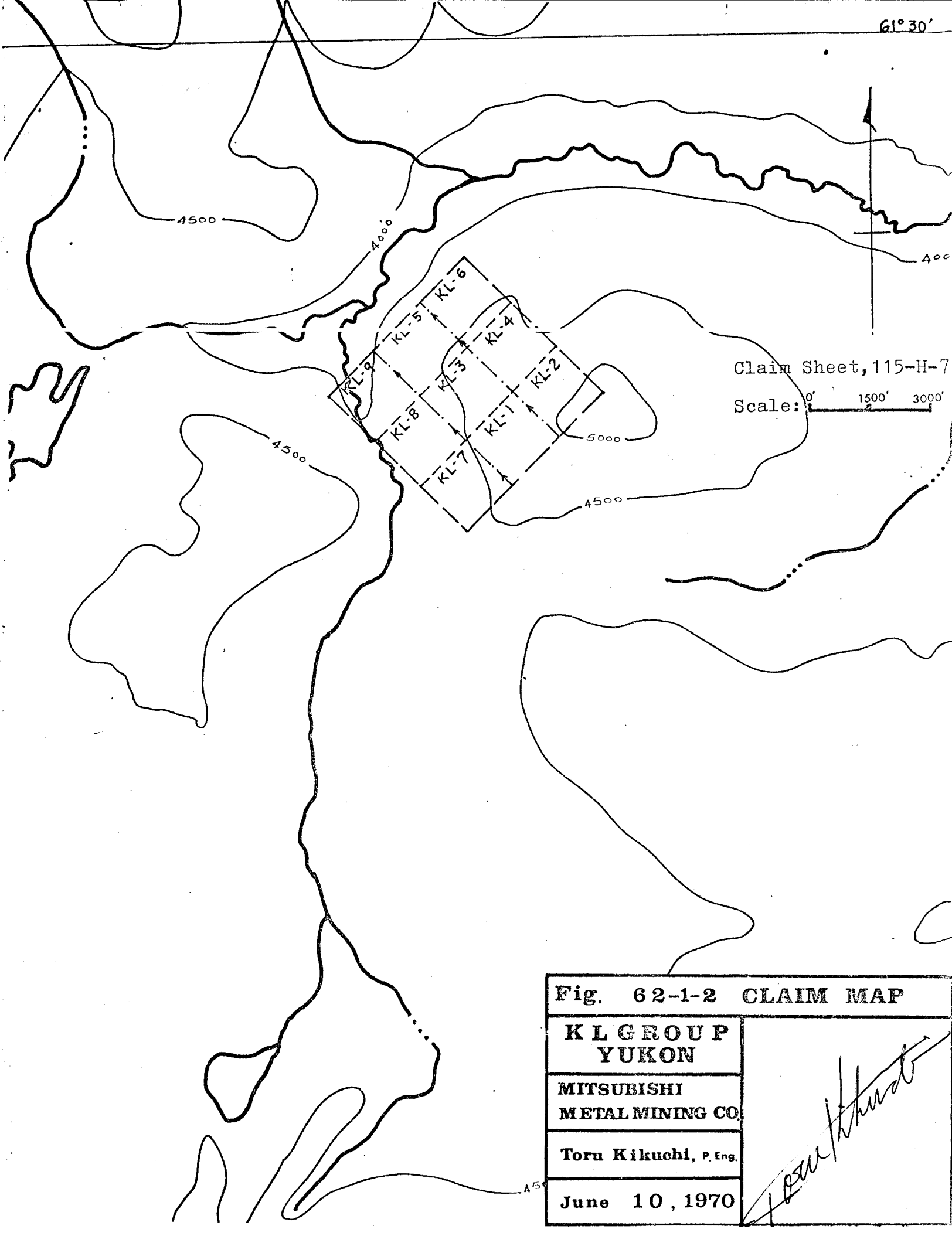
**MITSUBISHI
METAL MINING CO.**

Toru Kikuchi, P. Eng.

June 10, 1970

Toru Kikuchi





Claim Sheet, 115-H-7

Scale: 0' 1500' 3000'

Fig. 62-1-2 CLAIM MAP

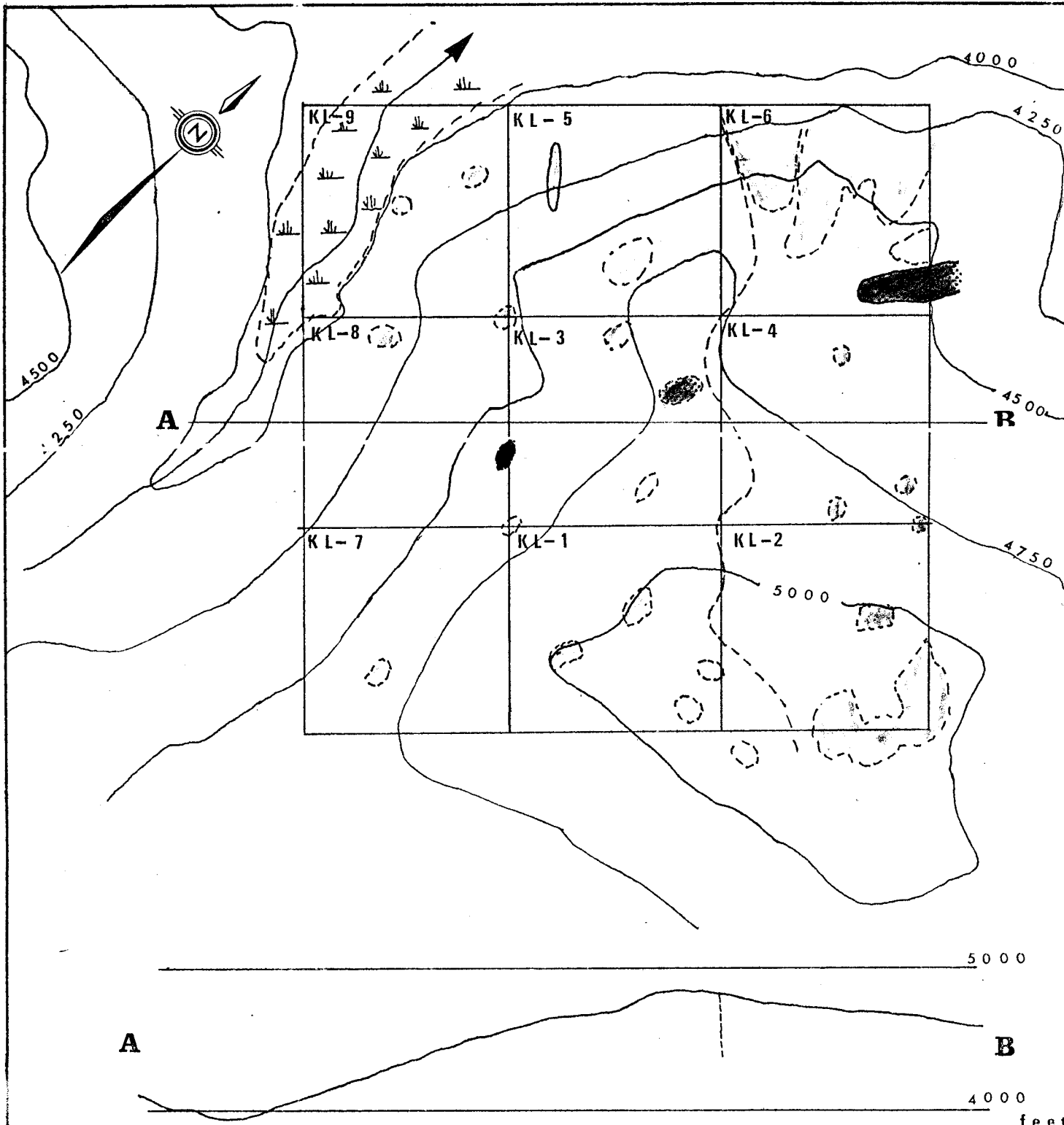
**KL GROUP
YUKON**

**MITSUBISHI
METAL MINING CO.**

Toru Kikuchi, P. Eng.

June 10, 1970

Toru Kikuchi








-  Pyrite mineralization
-  Quartz porphyry
-  Diorite
-  Andesite
-  Swamp

Fig. 62-1-3 GEOLOGICAL MAP

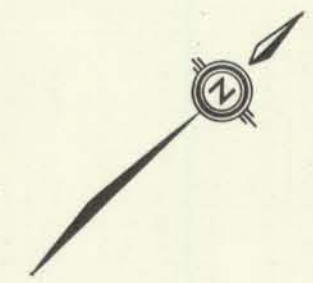
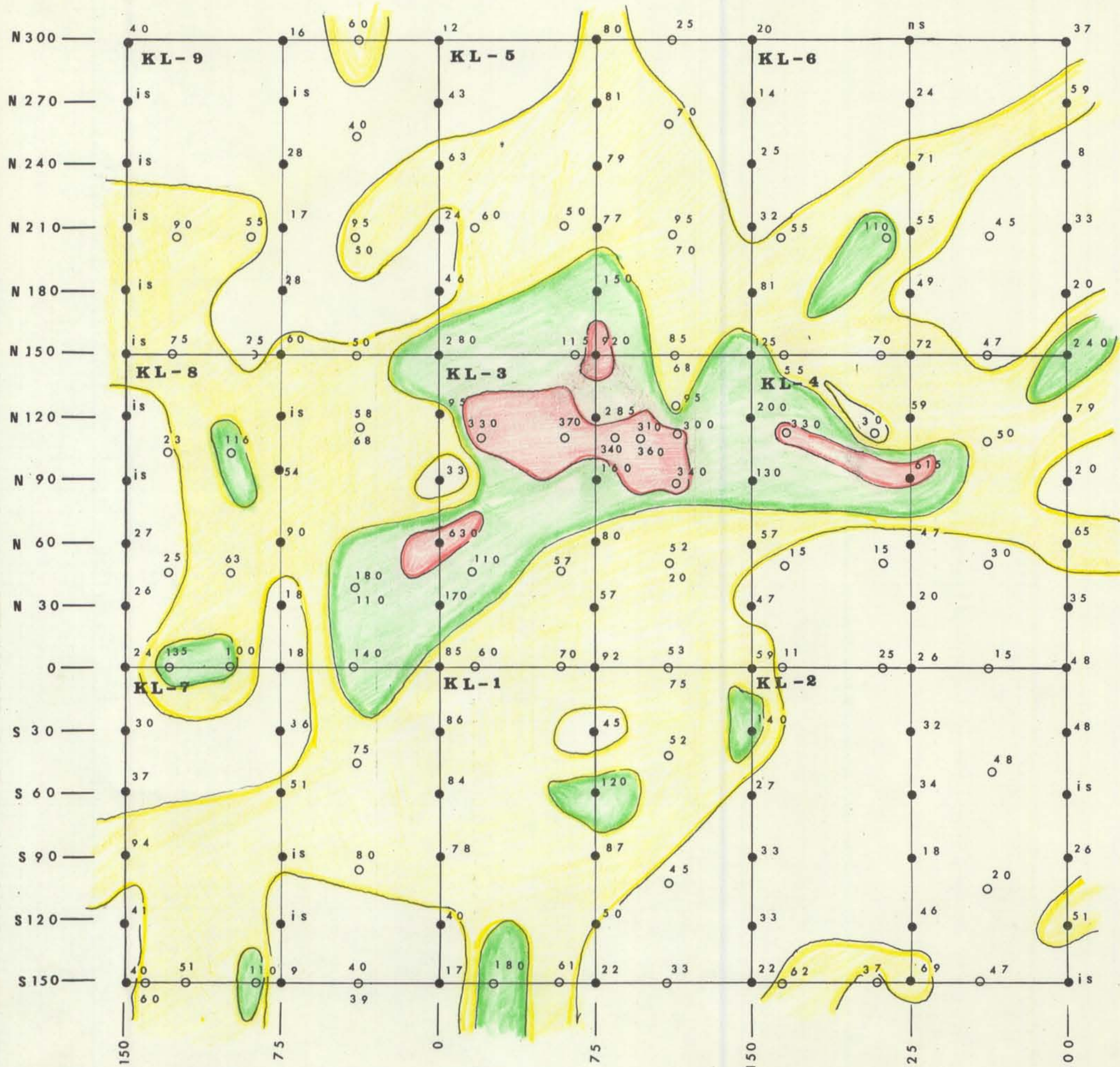
**KL GROUP
YUKON**

**MITSUBISHI
METAL MINING CO.**

Toru Kikuchi, P. Eng.

June 10, 1970

Toru Kikuchi



Cu P.P.M.

	>	300 P.P.M.
	>	100 P.P.M.
	>	50 P.P.M.
	<	50 P.P.M.

● ; Results of work in May, 1970
 ○ ; Results of work in May-June, 1968
 i.s. ; insufficient sample
 n.s. ; no sample

Scale : 1" = 500'

Fig. 62-1-4-a GEOCHEMI (Cu) MAP

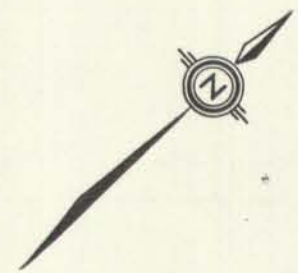
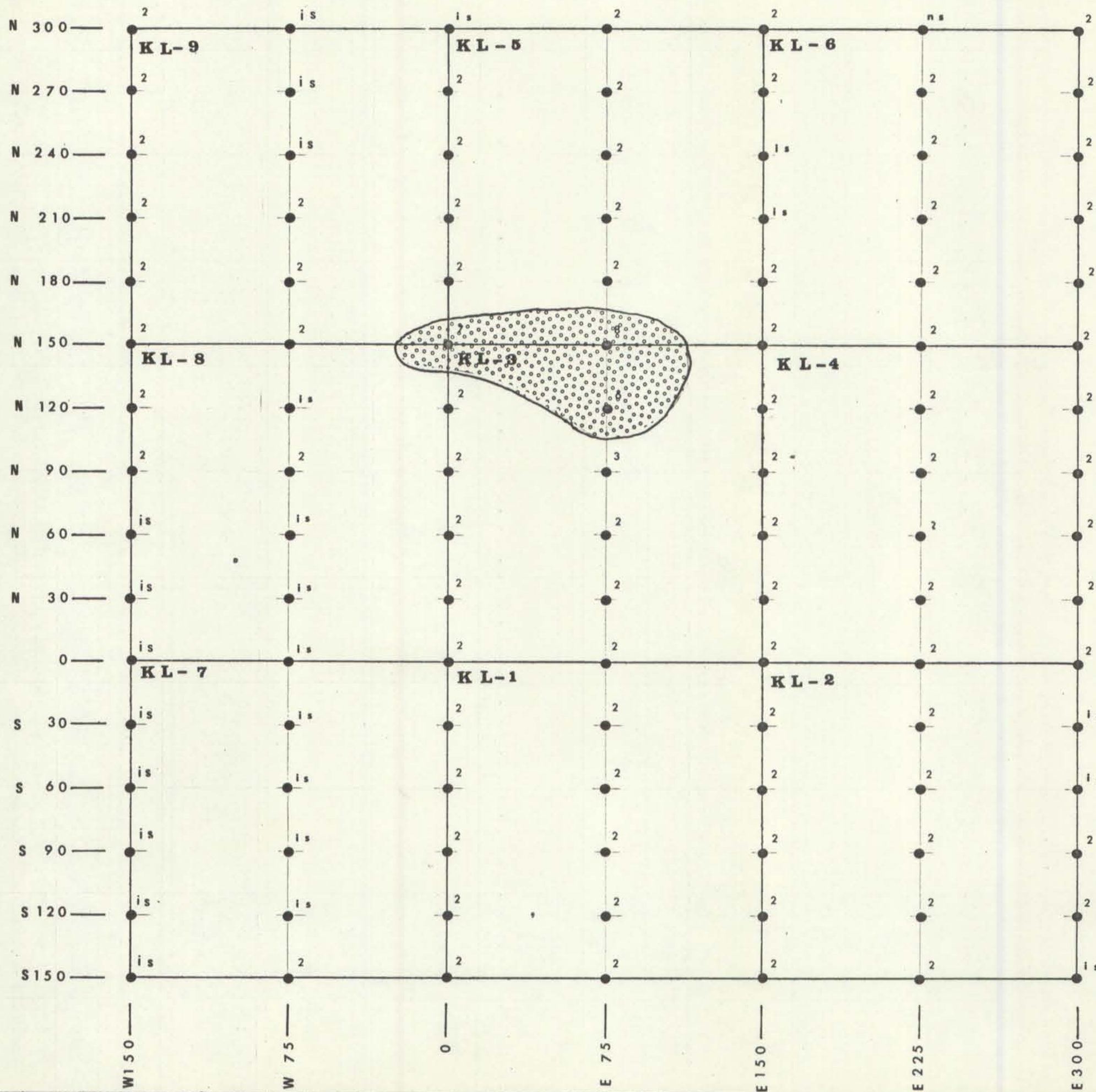
**KL GROUP
YUKON**


MITSUBISHI
METAL MINING CO.

Toru Kikuchi, P. Eng.

June 10, 1970

Toru Kikuchi



 > 5 P.P.M. Mo

i.s. ; insufficient sample

n.s. ; no sample

Scale ; 1" = 500'

Fig. 62-1-4- b GEOCHEMI (Mo) MAP	
KL GROUP YUKON	
MITSUBISHI METAL MINING CO.	
Toru Kikuchi, P. Eng.	
June 10, 1970	

Toru Kikuchi

STATEMENT OF EXPENSES

With an affidavit by N. Sato,
 Managing Geologist of the work,
 Mitsubishi Metal Mining Co. Ltd.

PERSONNEL:

N. Sato, B.Sc., Managing Geologist of the work, 3 days in total (1 day on the property and 2 days for management and moving) @ \$50/day	\$ 150.00	
H. Mori, B.Sc., Geologist 3 days in total (1 day on the property and 2 days for report preparation and moving) @ \$50/day	150.00	
B.K. Mansinghka, M.Sc., Geologist 2 days in total (1 day on the property and 1 day for work preparation and moving) @ \$30/day	60.00	
W.R. Lewis, Prospector 2 days in total (1 day on the property and 1 day for work preparation and moving) @ \$35/day	70.00	
N. Grundy, Helper 2 days in total (1 day on the property and 1 day for work preparation and moving) @ \$20/day	<u>40.00</u>	\$ 470.00

CONSULTING:

T. Kikuchi, Professional Fee	\$ 825.00	825.00
------------------------------	-----------	--------

TRAVEL ACCOMODATIONS AND SUPPLIES:

(Including Helicopter and Pilot)

Consultant's advance	\$ 87.66	
Helicopter (Klondike Helicopters Ltd.)	1,199.95	
Car Rental (Hertz)	25.29	
Hotel Room (Carmacks)	52.50	
Meals, (Carmacks)	<u>70.77</u>	1,436.17

ASSAY FEE:

Barringer Research Ltd.	\$ 310.25	<u>310.25</u>
-------------------------	-----------	---------------

TOTAL

\$3,041.42

June 10, 1970.



Noritaka Sato, B.Sc.,
 Geologist.

This amount, if accepted, is good for 3 years for 9 claims group.

TORU KIKUCHI, Ph.D., P.Eng.
CONSULTING GEOLOGICAL ENGINEER

702, 402 WEST PENDER ST., VANCOUVER 3, B.C., CANADA

June 4th, 1970.

Statement No. 62-1.

Mr. Yutaka Eda, Manager
Mitsubishi Metal Mining Co. Ltd.
404 - 900 West Pender Street
Vancouver, B.C.

To professional services:

Visiting the property, supervision of work, preparation of Report No. 62-1 on your KL property, Yukon and applying to file the said report with the Government Office	\$825.00
Travel expenses for the above, details in the attached data	78.16
Assay fee (T.S.L. Laboratories)	<u>9.50</u>
TOTAL	<u>\$912.66</u>

PAID

3 KL

TRAVEL EXPENSES

(May 26 - 31, 1970, to Yukon)

May 26;	Taxi, Home to Vancouver Airport	2.25
	Supper at Whitehorse	8.55
May 27;	Breakfast at Whitehorse	1.75
	Hotel Room at Whitehorse	10.00
May 28;	Breakfast at Carmacks	1.80
May 31;	Breakfast at Whitehorse	1.50
	Hotel Room at Whitehorse	8.00
	Air Ticket, Vancouver - Whitehorse, return	166.00
	Rent Car, Whitehorse	111.28
	Topo Maps for report	1.50

Total \$312.63

SHARE: 50% for NS(16 Claims) group, \$156.31
 25% for BF(8 Claims) group, \$78.16
 25% for KL(9 Claims) group, \$78.16

Total \$312.63



 Toru Kikuchi

CAPITAL HOTELS (YUKON) LTD.

Received from Mr. J. Kikuchi WHITEHORSE, YUKON. May 27, 1970
the sum of Ten Dollars
for Room Acc

\$ 10.00

CASH <input checked="" type="checkbox"/>	CHEQUE <input type="checkbox"/>
--	---------------------------------

CAPITAL HOTELS (YUKON) LTD.
PER J. Mac Donald

CAPITAL HOTELS (YUKON) LTD.

Received from J. Kikuchi WHITEHORSE, YUKON. May 31, 1970
the sum of Eight Dollars
for Room accom

\$ 8.00

CASH <input checked="" type="checkbox"/>	CHEQUE <input type="checkbox"/>
--	---------------------------------

CAPITAL HOTELS (YUKON) LTD.
PER E. M. Callum

IN ACCOUNT WITH

Nº 4882



K. IWATA TRAVEL SERVICE

461 EAST HASTINGS STREET VANCOUVER 4 B.C. TEL. 254-5101 RES. 253-3883

May 22, 1970

Dr. T. Kikuchi
#702, 402 West Pender Street
Vancouver 3, B.C.

May 26, 1970

Air Ticket for \$166.00
Dr. T. Kikuchi

Re: Mr. ...
... 030 488 000

TTR

TILDEN



THE ONLY CANADIAN NAME IN WORLD-WIDE CAR RENTALS

TILDEN RENT-A-CAR SERVICE
2ND AVE AT LAMBERT
WHITEHORSE YUKON
667-2525

20 CUSTOMER - LOCATAIRE

97 513196 BUA
KIRUCH:
W PENDER ST 708
VANCOUVER 3 B C

20 I HEREBY RENTS TO UNDERSIGNED / PAR LA PRESENTE LOUE AU SOUSSIGNE

2 VEHICLE NO. / VEHICULE: UD3
3 LIC NO: 69
4 MAKE / MARQUE: ST
5 STYLE: Sedan
6 OWNER STATION / LOCATEUR: [blank]
7 TO BE CHECKED IN AT / ARRIVERA: [blank]
9 CREDIT CARD / CARTE DE CREDIT NO: [blank]
11 DRIVER'S LIC NO / CONDUCTEUR: 1342346
12 AGE: 72

14 REMARKS / REMARQUES: 1

YOUR INVOICE / VOTRE FACTURE

15 IN CONSIDERATION OF THE PAYMENT OF / EN CONSIDERATION DU PAIEMENT DE \$ 1.00
CUSTOMER'S LIABILITY FOR DAMAGE TO RENTED VEHICLE IS LIMITED TO / LA RESPONSABILITE DU LOCATAIRE POUR LES DOMMAGES AUSEN VEHICULE LOUE EST LIMITEE A \$ 1.00
PROVIDED ALL TERMS OF THE RENTAL AGREEMENT ARE COMPLIED WITH / POURVOUQUE TOUTES LES CONDITIONS DU PRESENT CONTRAT SOIENT REMPLIES

16 THE UNDERSIGNED HAVE READ AND RECEIVED A COPY OF ABOVE AND REVERSE SIDE OF THIS CONTRACT / JE SOUSSIGNE AI LU ET RECU UNE COPIE RECTO ET VERSO DU PRESENT CONTRAT

SIGNATURE OF RENTER OR EMPLOYEE OF RENTER / SIGNATURE DU LOCATAIRE OU EMPLOYE DU LOCATAIRE: [Signature]

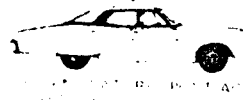
17 HOME ADDRESS / ADRESSE DOMICILE: [blank]
18 LOCAL ADDRESS / ADRESSE LOCALE: [blank]
19 TEL NO: [blank]

DATE OF DEPARTURE / DATE DE DEPART: MAY 30	DATE OF RETURN / DATE DE RETOUR: MAY 26/70	MILES IN / MILES EN TOUR: 11830	MILES OUT / MILES DEPART: 4	MILES / MILES: 463	7408
4	1500	6000			
		13408			
		2612			
		10720			
		400			
TOTAL CHARGES / COUT TOTAL: 11128		NET DUE - NET D0: 10090			

DETACH HERE / DETACHEZ ICI

TAYLOR CHEVROLET LIMITED
OLDSMOBILE
2nd AVENUE AT LAMBERT
BOX 1069, WHITEHORSE, YUKON
ORIGINAL INVOICE - FACTURE 667-2525

DETACH HERE / DETACHEZ ICI
THIS PORTION IS YOUR RECEIPT / CE PORTION EST VOTRE RECEPTE



NET DUE - NET D0: 10090

CUSTOMER IS LIABLE FOR ALL PARKING AND TRAFFIC VIOLATIONS / LOCATAIRE RESPONSABLE DE TOUTES LES CONTRAVENTIONS DE STATIONNEMENT ET DE CIRCULATION

97-51626

T S L

Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

ASSAYERS
CHEMISTS
GEOCHEMISTS

C
H
A
R
G
E
T
O

Mr. Toru Kikuchi
Room #702
402 West Pender Street
VANCOUVER 3, B.V.

INVOICE NUMBER

8197

SHIPPED TO:

DATE:	REFERENCE NO.:	YOUR ORDER NO.:		
June 2, 1970				
SHIPPED:	VIA:	TERMS:	UNIT PRICE	TOTAL
		NET 30 DAYS		
1 Rock Sample #1 assayed for				
1 Determination of Cu			\$3.50	\$3.50
1 Determination of MoS ₂			\$6.00	<u>\$6.00</u>
				\$9.50

T.K.
KL
Mitsubishi

INVOICE

HELICOPTER

May 23; \$668.75 (This is not for this work)

May 25; \$593.30

May 26; \$1,144.70

May 27; \$851.40

May 28; \$851.40

May 29; \$851.40

May 30; \$507.60

Total \$5,468.55 Paid for Klondike Helicopter.

minus \$668.75 (May 23, not for this work)

\$4,799.80 This is net expenses for this work.

No. 55 JUNE 1 1970

Received from MITSUBISHI METAL MINING CO.

FIVE THOUSAND FOUR HUNDRED SIXTY EIGHT Dollars

TO COVER INVOICE 3584-3590

BY CHEQUE

\$5468.55 MADE IN B.C. R. D. [Signature]

SHARE:-	50% for NS(16 claims) Group,	\$2,399.90
	25% for BF(8 claims) Group,	\$1,199.95
	25% for <u>KL(9 claims) Group,</u>	<u>\$1,199.95</u>
	Total	<u>\$4,799.80</u>

ALGARY 277-8526

WHITEHORSE 668-2212



No. 1 HANGAR, MCCALL FIELD
 CALGARY, ALBERTA
 JUNE 1, 1970

SOLD TO • MITSUBISHI METAL MINING CO. LTD.
 404 - 900 WEST HASTINGS ST.
 VANCOUVER 1, B.C.

ACCOUNTS DUE WHEN RENDERED
 CUSTOMER'S ORDER NUMBER

PAYABLE AT PAR CALGARY

QUANTITY	PART NUMBER	DESCRIPTION	PRICE	AMOUNT
		SHIP VIA	DATE SHIPPED	AIRCRAFT CF - MFQ
				TRIP NO.

PILOT: BOB MURPHY

TO: Charge for charter of one Bell Super G
 helicopter as per authorized Daily Flight Report
 #17540 attached.

FLYING: May 23/70 5:00 hrs @ \$130.00 per hour
 (Fuel supplied by carrier) \$650.00

PLUS: Excess fuel charges out of Canyon Creek 18.75

TOTAL INVOICE \$668.75

[Handwritten signature]
 Charles J. ...

12
CALGARY 277-8526

WHITEHORSE 668-2212



No. 1 HANGAR, MCCALL FIELD
CALGARY, ALBERTA

JUNE 1, 1970

SOLD TO .
MITSUBISHI METAL MINING CO. LTD.
404 - 900 WEST HASTINGS ST.
VANCOUVER 1, B.C.

ACCOUNTS DUE WHEN RENDERED
CUSTOMER'S ORDER NUMBER

SHIP VIA

DATE SHIPPED

AIRCRAFT

PAYABLE AT PAR CALGARY

TRIP NO.

CF-MRO

QUANTITY	PART NUMBER	DESCRIPTION	PRICE	AMOUNT
----------	-------------	-------------	-------	--------

PILOT: BOB MURPHY

TO: Charge for one Bell Super G helicopter as per authorized
Daily Flight Report #17542 attached

FLYING: May 26/70 8;50 hrs at \$125.00 per hour
(Fuel supplied by Carrier) \$1104.20

PLUS: Excess fuel charges out of Carmacks Y.T. 40.20

TOTAL INVOICE \$1144.70

Handwritten signature and initials

CALGARY 277-8526

WHITEHORSE



SOLD TO .
 MITSUBISHI METAL MINING CO. LTD.
 404 - 900 WEST HASTINGS ST.
 VANCOUVER 1, B.C.

NO. 1 HANGAR, MCCALL FIELD
 CALGARY, ALBERTA
 JUNE 1, 1970

ACCOUNTS DUE WHEN RENDERED

PAYABLE AT

CUSTOMER'S ORDER NUMBER

SHIP VIA

DATE SHIPPED

AIRCRAFT

CF - MFQ

QUANTITY

PART NUMBER

DESCRIPTION

PRICE

PILOT: ROB MURPHY

TO: Charge for charter of one Bell Super G helicopter
 as per authorized Daily Flight Report #17541 attached

FLYING: MAY 25/70 4:35 hrs @ \$125.00 per hour
 (Fuel supplied by carrier) \$572.00

PLUS: Excess fuel charges out of Carmacks Y.T. 20.40

TOTAL INVOICE \$593.00

[Handwritten signature and stamp]
 Thank You

CALGARY 277-8526

WHITEHORSE 668 2212



NO. 1 HANGAR, MCCALL FIELD
CALGARY, ALBERTA

JUNE 1, 1970

SOLD TO .
 MITSUBISHI METAL MINING CO. LTD.
 404 - 900 WEST HASTINGS ST.
 VANCOUVER 1, B.C.

ACCOUNTS DUE WHEN RENDERED
CUSTOMER'S ORDER NUMBER

SHIP VIA

DATE SHIPPED

AIRCRAFT

PAYABLE AT PAR CALGARY

TRIP NO.

CR-MPC

QUANTITY	PART NUMBER	DESCRIPTION	PRICE	AMOUNT
----------	-------------	-------------	-------	--------

PILOT: BOB MURPHY

TO: Charge for one Bell Super G helicoptera as per aughorized
 Daily Flight Report #17543 attached

FLYING: May 27/70 6;35 hrs @ \$125.00 per hour
 (Fuel supplied by carrier) \$822.90

PLUS: Excess fuel charges out of Carmacks Y.T. 28.50

TOTAL INVOICE \$851.40

PAID BY
 T-8-276
 6/28/70

14

CALGARY 277-8526

WHITEHORSE 668-2212



SOLD TO .
MITSUBISHI METAL MINING CO. LTD.
404 - 900 WEST HASTINGS ST.
VANCOUVER 1, B.C.

No. 1 HANGAR, McCALL FIELD
CALGARY, ALBERTA
JUNE 1, 1970

ACCOUNTS DUE WHEN RENDERED
CUSTOMER'S ORDER NUMBER

PAYABLE AT PAR CALGARY
TRIP NO.

QUANTITY	PART NUMBER	DESCRIPTION	PRICE	AMOUNT
			CF-MEQ	

PILOT: BOB MURPHY

TO: Charge for one Bell Super G helicopter as per authorized
Daily Flight Report # 17544 attached

FLYING: May 28/70 6;35 hrs at \$125.00 per hour
(Carrier supplied fuel) \$822.90

PLUS: Excess fuel charges out of Carmacks Y.T. 28.50

TOTAL INVOICE \$851.40

PAID BY WHITE
R. Dyer
Whitehorse

CALGARY 277-8326

WHITEHORSE 668-2212



SOLD TO . MITSUBISHI METAL MINING CO. LTD.
 404 - 900 WEST HASTINGS ST.
 VANCOUVER 1, B.C.

No. 1 HANGAR, McCALL FIELD
 CALGARY, ALBERTA
 JUNE 1, 1970

ACCOUNTS DUE WHEN RENDERED
 CUSTOMER'S ORDER NUMBER

PAYABLE AT PAR CALGARY

QUANTITY	PART NUMBER	DESCRIPTION	SHIP VIA	DATE SHIPPED	AIRCRAFT	TRIP NO.	PRICE	AMOUNT
					CF-119Q			

PILOT: BOB MURPHY

TO: Charge for one Bell Super G helicopter as per authorized
 Daily Flight Report #17545 attached

FLYING: May 29/70 6;35 hrs. @ \$125.00 per hour
 (Carrier supplied Fuel) \$822.90

PLUS: Excess fuel charges out of Carmacks Y.T. 28.50

TOTAL INVOICE \$851.40

PAID BY CHECK
 707
 Thank you

GARY 277-8526

WHITEHORSE 668 2212



No. 1 HANGAR, McCALL FIELD
CALGARY, ALBERTA

JUNE 1, 1970

SOLD TO .
 MITSUBISHI METAL MINING CO. LTD.
 404 - 900 WEST HASTINGS ST.
 VANCOUVER 1, B.C.

PAYABLE AT PAR CALGARY

ACCOUNTS DUE WHEN RENDERED CUSTOMER'S ORDER NUMBER	SHIP VIA	DATE SHIPPED	AIRCRAFT	TRIP NO.
			CB-130	
QUANTITY	PART NUMBER	DESCRIPTION	PRICE	AMOUNT

PILOT: BOB MURPHY

TO: Charge for one Bell Super G helicopter as per ~~order~~ authorized
Daily Flight Report # 17546 attached

FLYING: MAY 30/70 3;55 hrs. @ \$125.00 per hour
 (Fuel supplier by carrier) \$489.60

PLUS: Excess fuel charges out of Carmacks Y.T. 18.00

TOTAL INVOICE \$507.60

Handwritten notes:
 RECEIVED
 1970
 [Signature]

17
RENT CAR (from May 25 to May 30)
=====

Total payment as the receipt attached; \$168.61

but this is for 10 days, from May 21 to May 30.

6 days in 10 days (60%) is for this work,

That is, \$168.61 x 60% = \$101.17

SHARE: 50% for NS(16 claims) Group, \$50.59

25% for BF(8 claims) Group, \$25.29

25% for KL(9 claims) Group, \$25.29

Total \$101.17



YUKON MOTORS LIMITED,
BOX 993,
WHITEHORSE, Y. T.

ORIGINAL INVOICE NO.
NO FACTURE ORIGINALE

C463060

(HEREINAFTER CALLED "LESSOR" (ICI-APRÈS APPELÉE LOCATEUR))

TO: MITSUBISHI MOTORS	UNIT NUMBER - NO DU VÉHICULE	CAR CHECKED IN AT (CITY) / LIEU DE RETOUR (VILLE)	DATE & TIME - DATE & HEURE																
	OWNING CITY - VILLE PROP.	STATION	IN ARRIVÉE																
A: ROOM 404-900-W. HAN JAMES, VANCOUVER	CAR MAKE - MARQUE	CAR RENTED AT (CITY) / AUTO LOUÉE À (VILLE)	DATE & TIME - DATE & HEURE																
	BUICK 70	WHLAR	OUT DÉPART MAY 21/70																
	LICENSE NO. - PLAQUES	PROV.	STATION																
	2619 Y.T.	WHLAR	5 PM																
CHARGE CARD / CARTE DE CRÉDIT	1 HTZ	2 DIN	3 AMEX																
	4 CB	5 ATC	OTHER:																
<p>THIS IS YOUR ORIGINAL INVOICE CECI EST VOTRE FACTURE ORIGINALE</p> <p>SETTLEMENT IS DUE UPON RECEIPT, AS NO STATEMENT WILL BE RENDERED</p> <p>VEUILLEZ RÉGLER SUR RÉCEPTION DE CETTE FACTURE, AUCUN ÉTAT DE COMPTE NE VOUS SERA ENVOYÉ</p>		<p>MILEAGE DETERMINED BY READING FACTORY INSTALLED ODOMETER</p> <p>PARCOURS DÉTERMINÉ PAR LA LECTURE DE L'ODOMÈTRE POSÉ À L'USINE</p> <table border="1"> <tr> <td>MILEAGE IN LECTURE À L'ARRIVÉE</td> <td>4844</td> <td>HOURS @ \$</td> <td></td> </tr> <tr> <td>MILEAGE OUT LECTURE AU DÉPART</td> <td>4476</td> <td>4 DAYS @ \$</td> <td>1500</td> </tr> <tr> <td>MILES DRIVEN PARCOURS EN MILLES</td> <td>368</td> <td>1 WEEKS @ \$</td> <td>7500</td> </tr> <tr> <td></td> <td></td> <td>MILES @</td> <td>16.00</td> </tr> </table>		MILEAGE IN LECTURE À L'ARRIVÉE	4844	HOURS @ \$		MILEAGE OUT LECTURE AU DÉPART	4476	4 DAYS @ \$	1500	MILES DRIVEN PARCOURS EN MILLES	368	1 WEEKS @ \$	7500			MILES @	16.00
MILEAGE IN LECTURE À L'ARRIVÉE	4844	HOURS @ \$																	
MILEAGE OUT LECTURE AU DÉPART	4476	4 DAYS @ \$	1500																
MILES DRIVEN PARCOURS EN MILLES	368	1 WEEKS @ \$	7500																
		MILES @	16.00																
<p>PLEASE RETURN INVOICE - STUB BELOW WITH YOUR PAYMENT TO INSURE PROPER CREDIT</p> <p>VEUILLEZ RETOURNER CE TALON AVEC VOTRE REMISE AFIN QUE VOTRE COMPTE SOIT CRÉDITÉ</p>		<p>DEPOSIT - DÉPÔT</p> <p>SUB SOUS - TOTAL</p> <p>193.88</p> <p>245.20</p> <p>439.08</p>																	
<p>AUTHORISATION FOR COLLISION DAMAGE WAIVER</p> <p>AUTORISATION POUR CLAUSE D'EXONÉRATION DE DOMMAGE PAR COLLISION</p>		<p>INTERCITY FEE / FRAIS INTER CITÉS</p> <p>RENTAL CHARGE / FRAIS DE LOCATION</p> <p>% TAX / TAXE</p> <p>COLLISION DAMAGE WAIVER / FRAIS D'EXONÉRATION DE DOMMAGES PAR COLLISION</p> <p>YES 13.50</p>																	
<p>THANK YOU - MERCI</p>		<p>TOTAL CHARGE / TOTAL DES FRAIS</p> <p>168.61</p>																	
<p>RENTED BY / LOUÉ PAR</p> <p><i>[Signature]</i></p>		<p>LESS GAS REPAIRS / MOINS ESSENCE / RÉPARATION</p> <p>AMOUNT DUE / MONTANT DÛ</p>																	
<p>DETACH HERE / VEUILLEZ DÉTACHER ICI</p>		<p>ORIGINAL INVOICE NO. / NO FACTURE ORIGINALE</p> <p>C463060</p>																	
<p>INVOICE - STUB / FACTURE</p>		<p>NET DUE - IN CANADIAN \$ / FRAIS NET - EN CANADIEN</p> <p>168.61</p>																	
<p>PLEASE DETACH AND RETURN THIS STUB WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE</p> <p>VEUILLEZ DÉTACHER ET RETOURNER CE TALON AVEC VOTRE REMISE DANS L'ENVELOPPE CI-INCLUSE</p>		<p>RECHARGE RATE / TAUX DE CHANGE</p> <p>IN YOUR CURRENCY / MONNAIE ÉTRANGÈRE</p>																	
<p>TO: →</p> <p>À</p>		<p>REFUND RECEIVED BY / REMBOURSEMENT REÇU PAR (SIGNATURE)</p> <p>CASH / CHEQUE / CHARGE</p>																	
<p>PREPARED BY / PRÉPARÉ PAR</p>		<p>POSTED / DRB / ENTRE</p> <p>GAS · REP · GAZ</p>																	

RENTER: PLEASE READ TERMS AND CONDITIONS ON PAGE 1 (REVERSE)
LOCATAIRE: VEUILLEZ LIRE LES CONDITIONS DE LA PAGE 1 (VERSO)

4. INVOICE
FACTURE

HOTEL ROOMS at Carmacks (from May 25 to May 30)

1 person for 3 days, @\$10.00 \$30.00
6 person for 6 days, @\$ 5.00 \$180.00

Total \$210.00

SHARE: 50% for NS(16 claims) Group, \$105.00
25% for BF(8 claims) Group, \$52.50
25% for KL(9 claims) Group, \$52.50

No. _____ May 29 1970
Received from T. Kikuchi
Thirty 100 Dollars
3 days, @\$10.00
\$ 30.00
Joy Wheeler
Sensat Motel
MADE IN B.C.

No. _____ May 29 1970
Received from R. Murphy (Pilot)
Thirty 100 Dollars
Room Rent
6 days, @\$5.00
\$ 30.00
Joy Wheeler
Sensat Motel
MADE IN B.C.

No. _____ May 29 1970
Received from H. Mori
— Thirty — 100 Dollars
Room Rent
6 days, @\$5.00
\$ 30.00
Joy Wheeler
Sunset Motel
MADE IN B.C.

No. _____ May 29 1970
Received from N. Sato
— Thirty — 100 Dollars
6 days, @\$5.00
\$ 30.00
Joy Wheeler
Sunset Motel
MADE IN B.C.

No. _____ May 29 1970
Received from B. K. Mansinghka
— Thirty — 100 Dollars
6 days, @\$5.00
\$ 30.00
Joy Wheeler
Sunset Motel
MADE IN B.C.

No. _____ May 29 1970

Received from N. Grundy

— Thirty — 100 Dollars

Room Rent

6 days, @\$5.00

\$ 30.00 Joy Wheeler
Sunset Motel

MADE IN B.C.

No. _____ May 29 1970

Received from Bill Lewis

— Thirty — 100 Dollars

Room Rent

6 days, @\$5.00

\$ 30.00 Joy Wheeler
Sunset Motel

MADE IN B.C.

2

MEALS in Carmacks (from May 24 to May 30)

May 24; for 6 person	\$39.10
May 25; for 6 person	\$38.15
May 26; for 6 person	\$37.60
May 27; for 7 person	\$42.20
May 28; for 7 person	\$44.15
May 29; for 7 person	\$43.70
May 30; for 7 person	\$38.18
<hr/>	
Total	\$283.08

(6 person:- Sato, Mori, Mansingka, lewis, Grundy and Murphy)
(7 person:- Above 6 plus Kikuchi)

SHARE:- 50% for NS(16 claims) Group, \$141.54
25% for BF(8 claims) Group, \$70.77
25% for KL(9 claims) Group, \$70.77

I paid the amount \$283.08 for the company.

June 10, 1970



Noritaka Sato, B.Sc.
Geologist.

BARRINGER RESEARCH LIMITED

GEOCHEM. LABORATORY WORK SHEET

WORK REPORT NO: 8-A
PROJECT NO: 119-33
SHIPPING ORDER:

RECEIVED FROM	BILL TO
<i>Mitsubishi Metal Mining Co. Ltd.</i>	
AUTHORITY: <i>H. Mori</i>	

QUANTITY		DESCRIPTION	UNIT PRICE	AMOUNT
RECEIVED	ANALYZED			
	<i>100</i>	<i>Total copper</i>	<i>.90</i>	<i>90.00</i>
	<i>89</i>	<i>total molybdenum</i>	<i>2.25</i>	<i>200.25</i>
	<i>100</i>	<i>soil sample preparation</i>	<i>.20</i>	<i>20.00</i>
				<i>310.25</i>
		<u><i>KL-CLAIMS</i></u>		
			<i>Paid</i>	<i>June 1/70</i>
			<i>HR.</i>	

DATE COMPLETED.....*MAY 31/70*.....

INITIALS.....*HR.*.....